

c) Amendments to the Claims

It is requested that the claims be amended as shown in the following markup.

1. (currently amended) A configuration for an overall shape and superelevation of a curved path of a railroad track turnout comprising a combination of a defined superelevation as a function of distance along a turnout track and an inferred horizontal curvature as a function of distance along the turnout track such that for a vehicle traveling at a selected speed a component of gravitational acceleration in a plane of the track is approximately equal at any distance along the track to a component of centripetal acceleration in the plane of the track ~~and wherein the curved path has a shape selected from the group of shapes consisting essentially of a K_spiral, a Bend, one half of a Jog, and part of a Wiggle.~~
2. (original) A railroad track turnout configuration including two railroad track turnouts, each having the railroad track turnout configuration according to claim 1, wherein the two track turnouts are connected to form a crossover between two adjacent railroad tracks.
3. (original) A railroad track turnout configuration according to claim 2 wherein a crossing route that passes through the two turnouts has an overall geometrical shape at least approximating a Jog.
4. (currently amended) A railroad track turnout configuration according to claim 1 wherein the overall shape and superelevation of a path having horizontal curvature has an overall geometrical shape which at least approximates at least a part of ~~the~~ a shape of a K_spiral.
5. (currently amended) A railroad track turnout configuration according to claim 1 wherein the overall shape and superelevation of a path having horizontal curvature has an overall geometrical shape which at least approximates at least a part of ~~the~~ a shape of a Bend.
6. (currently amended) A railroad track turnout configuration according to claim 1 wherein the overall shape and superelevation of a path having horizontal curvature has an overall geometrical shape which at least approximates at least a part of ~~the~~ a shape of a Jog.
7. (currently amended) A railroad track turnout configuration according to claim 1 wherein the overall shape and superelevation of a path having horizontal curvature has an overall geometrical shape which at least approximates at least a part of ~~the~~ a shape of a Wiggle.

8. (original) A railroad track turnout configuration according to claim 1 wherein a switching function is achieved together with a requisite superelevation by a transfer_table arrangement.

9. (original) A railroad track turnout configuration according to claim 1 wherein a switching function is achieved together with a requisite superelevation by a stub_switch arrangement.

10. (original) A railroad track turnout configuration according to claim 1 wherein a switching function is achieved together with a requisite superelevation by a wide_point arrangement.

11. (original) A railroad track turnout configuration according to claim 1 wherein a switching function is achieved together with a requisite superelevation by a compromise_point arrangement.